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Date:

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From:

Phone: (760) 476-7138

Elizabeth Orr Invitogen Corp.

To:

Commissioner for Patents

Organization: U.S. Patent and Trademark Office

Fax:

Elizabeth Slobodyansky (571) 273-0941

Subject:

Serial No.: 10/668,168

You should receive (10) pages including this cover sheet.

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Dear Examiner Slobodyansky,

Please find a signed version of The response electronically filed 10/4/2006. I believed The electronic signature to be valid, per 37 CFR 1.4(d) (2). Please call if There are any

further difficulties.

Sincerely Elizabeth Orr Elizat Ae

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IN THE UNITED STATE PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Applicant : Krista EVANS

Title : Mutants of Green Fluorescent Protein

Attorney Docket No. : IVGN 155.2 CON

Art Unit : 1652

Application Number: 10/668,168

Confirmation Number: 5379

Filed : September 24, 2003 Examiner : Elizabeth Slobodyansky

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

AMENDMENT

Sir:

In connection with the Request for Continued Examination (RCE) filed herewith, and after filing of a Notice of Appeal on April 4, 2006, Applicant petitions currently herewith for a four (4) month extension of time, extending time to respond to and including October 4, 2006, and submits the following amendments and remarks responsive to the Office Action mailed October 4, 2005. The commissioner is hereby authorized to charge any fee or credit any overpayment associated with this or any other filing to Deposit Account No.503994.

Amendments to the claims begin on page 2.

Remarks begin on page 5.